11. (New) The method for fast locating record on a data page in a database of claim 2, in which, said locating algorithm is dichotomizing locating algorithm.

12. (New) The method for fast locating record on a data page in a database of claim 3, in which, said locating algorithm is dichotomizing locating algorithm.

13. (New) The method for fast locating record on a data page in a database of claim 5, which is characterized in:

after finding the record, selecting records orderly from dir_slot with the number of low to compare with the field structure, till the record next to this record is a up record up_rec of the dir_slot with the number of up; if the record is found during this process, finishing the search on this page; if the record is not found, turning to the next page to perform the same match.

Respectfully submitted,

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by

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